UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO	
10/510,637	10/08/2004	Kouichi Takamine	2004_1616A 1906	
	7590 10/15/200 , LIND & PONACK L	EXAMINER		
2033 K. STREE	•	NGUYEN, CHAU T		
SUITE 800 WASHINGTON, DC 20006			ART UNIT	PAPER NUMBER
			2176	
		MAIL DATE	DELIVERY MODE	
			10/15/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

		Applica	tion No.	Applicant(s)				
		10/510,	637	TAKAMINE ET AI	TAKAMINE ET AL.			
Office Action Summary			er	Art Unit				
		CHAU N	GUYEN	2176				
Period fo	The MAILING DATE of this communion Reply	cation appears on t	he cover sheet with the	correspondence ac	ddress			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).								
Status								
1) 又	Responsive to communication(s) filed	1 on <i>31 July 2008</i>						
2a)□	•	b)⊠ This action is	non-final					
3)	,—							
٥/ا	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Dispositi	on of Claims							
4)⊠	Claim(s) <u>6-11,40 and 44-47</u> is/are pe	nding in the applica	ation.					
-	4a) Of the above claim(s) is/are withdrawn from consideration.							
	Claim(s) is/are allowed.							
'=	Claim(s) <u>6-11 and 45-47</u> is/are reject	ed						
· ·	Claim(s) <u>40 and 44</u> is/are objected to							
•	Claim(s) are subject to restrict		requirement.					
	on Papers		•					
	-	Evansia su						
•	The specification is objected to by the		->	—				
10)	The drawing(s) filed on is/are:	•	·					
	Applicant may not request that any objec							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).								
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority ι	ınder 35 U.S.C. § 119							
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some color None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 								
Attachmen								
	e of References Cited (PTO-892)	TO 048)	4) Interview Summar Paper No(s)/Mail I					
3) 🔲 Infori	e of Draftsperson's Patent Drawing Review (PT nation Disclosure Statement(s) (PTO/SB/08) r No(s)/Mail Date	· O-948)	5) Notice of Informal 6) Other:					

DETAILED ACTION

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 07/31/2008 has been entered. Claims 6-11, 40 and 44-47 are pending. Claims 1-5, 12-39, 41-43 and 48 are cancelled without prejudice.

Claim Rejections - 35 USC § 101

2. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

3. Claims 6-11 and 40 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. The limitations of claims 6-11 and 40 do not recite hardware, thus the claims 6-11 and 40 do not recite statutory subject matter.

It is noted that independent claims 6, 9, 10, and 40 are apparatus and system claims. The claim language do not specify the invention includes hardware. As such, the language of the claims merely describes a computer program per se. This raises a question as to whether the claims are directed to an abstract idea (i.e. data structures,

etc.) that is not tied to a technological art, environment or machine, which would result in a practical application producing a concrete, useful and tangible result to form the basis of statutory subject matter under 35 USC 101. In addition, "a content receiving unit", "presentation control information extraction unit operable to", "presentation apparatus specification information obtainment unit operable to", and "update judgment unit operable to" are units performing functions, which are considered as software. Even though Applicant pointed out on page 19 of Applicant's substitute Specification that each unit is "realized in the form of a central processing unit (CPU) or the like", Applicant still needs to claim hardware which is a CPU or storage unit since the storage unit is a IC card or a hard disc as disclosed on page 19 of Applicant's substitute Specification.

Regarding dependent claims 7, 8 and 11, since there is nothing in claims 7, 8 and 11 that renders said claims statutory under 35 U.S.C. 101, each of said claims are rejected for fully incorporating the deficiencies of their respective base claims.

Claim Rejections - 35 USC § 112

- 4. The following is a quotation of the second paragraph of 35 U.S.C. 112:
 - The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 5. Claim 40 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

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6. Claim 40 recites the limitation "the presentation apparatus" in page 6, line 15

(see Amendments to the Claims). There is insufficient antecedent basis for this

limitation in the claim.

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and

the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains.

Patentability shall not be negatived by the manner in which the invention was made.

8. Claims 6-11 and 45-47 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Goto et al. (Goto), US Patent Application Publication No. US

2001/0011287 A1, and further in view of Young et al. (Young), Patent Application

Publication No. US 2003/0185182.

9. As to independent claim 6, Goto discloses a receiving apparatus comprising:

a content receiving unit operable to receive a content including presentation data

which include one of printing data or displaying data and presentation control

information associated with the presentation data, the presentation control information

including presentation specification information describing a presentation specification

related to an output by printing or displaying by a first presentation apparatus, and being

previously defined in order to guarantee uniqueness of a page layout of the presentation data, and a style sheet describing presentation setting when the presentation data of the content is printed or displayed (page 1, paragraph [0017] and pages 2-3, paragraphs [0018], [0034]-[0035] and [0038]: the style specification instructing unit 1 (content receiving unit) receives an instruction for style specification (presentation data) which is style specification information template that will show how presentation data is displayed; a style specification generating unit generating a style specification (presentation control information) based on the instruction from the style specification instructing unit which receives an instruction for style specification from a user, and the style specification is a style sheet, the style specification instructing unit 1 displays the instructed display screen. Goto also discloses the style specification instruction unit indicates a list of samples of various style specification template registered in the sample database (page 3, paragraph [0036]); Figure 1 also discloses output data will be outputted to the style specification instruction unit (a first presentation apparatus)), the presentation control information includes presentation specification information related to the presentation specification (page 2, paragraph [0024]: obtaining contents of the sample specification for each element, and generating the style specification for each element corresponding to the instructed contents).

a presentation control information extraction unit operable to extract the presentation control information from the received content (page 2, paragraph [0034]: receiving an instruction for style specification from a user, and then notifies the style specification generating unit of the specified content);

a presentation apparatus specification information obtainment unit operable to obtain, from a second presentation apparatus connected to the receiving apparatus, presentation apparatus specification information related to an output by printing or displaying by the second presentation apparatus (page 1, paragraph [0017] and page 2, paragraph [0018]: the style specification generating unit obtains from the database (a second presentation apparatus) contents of selected style specification instructing unit for each element and generates the style specification for each element defining a style specification for visually outputting a structured document);

an update judgment unit operable to compare the presentation control information included in the presentation control information with the obtained presentation apparatus specification information and to judge whether to update the style sheet or not (page 4, paragraph [0052]: a judging unit is provided to style specification instructing unit or style specification generating unit to indicate whether or not the setting items may be changed); and

a content output unit operable to output, to the first presentation apparatus, (i) the presentation data which is outputted by printing or displaying based on the presentation the presentation specification and the style sheet included in the presentation control information, and (ii) a result of the judgment (page 1, paragraph [0013] and page 2, paragraph [0018]: defining a style specification for visually outputting a structured document, and the style information associated with the style specification when displaying or printing the document);

Goto, however, does not explicitly disclose a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data.

In the same field of endeavor, Young discloses in Figure 4 three different style sheet configurations (presentation specification), and different style sheet configurations are predefined for different layouts, each of the different layouts is for a different device. Young also discloses in page 5, paragraphs [0049[-[0050]] that retrieving requested information, formatting of the information for the category of requesting mobile communication device and presentation of the information in accordance with a predefined layout.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Young and Goto to include a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data. The motivation for doing so is to optimize content for mobile devices so the content may be rendered in an optimal fashion on each mobile device.

10. As to dependent claim 7, Goto discloses wherein the presentation apparatus specification information includes a page margin indicating a presentation range of the second presentation apparatus as a specification of an output by printing or displaying by the second presentation apparatus (Figure 3 displays a template style that includes a

margin, and Figure 5 displays a template style that includes value margin of different value such as 30pt., 20pt., 15pt.).

11. As to dependent claims 8 and 11, Goto discloses wherein the presentation specification information includes presentation apparatus information specifying one of (i) at least one the second presentation apparatus that is a displaying apparatus or a printing apparatus and (ii) a model of the second presentation apparatus (page 3, paragraph [0038]: the style specification instructing unit 1 displays the instructed display screen), and

said update judgment unit is operable to compare the presentation apparatus information included in the presentation control information with the obtained presentation apparatus specification information and to judge whether to update the style sheet or not (page 4, paragraph [0052]: a judging unit is provided to style specification instructing unit or style specification generating unit to indicate whether or not the setting items may be changed).

12. As to independent claim 9, Goto discloses a receiving apparatus comprising:

a content receiving unit operable to receive a content including (i) presentation data which is one of printing data and displaying data (page 1, paragraphs [0013], [0017] and pages 2-3, paragraphs [0018], [0034]-[0035] and [0038]: the style specification instructing unit 1 (content receiving unit) receives an instruction for style specification (presentation data) which is style specification information template that

will show how presentation data is displayed and printed), and (ii) presentation control information associated with the presentation data, the presentation control information including presentation specification information related a presentation specification, the presentation specification being related to an output by displaying or printing by a first presentation apparatus, the presentation control information also includes a style sheet describing presentation settings used for when the presentation data of content is printed or displayed by the first presentation apparatus (page 1, paragraph [0017] and pages 2-3, paragraphs [0018], [0034]-[0035] and [0038]: the style specification instructing unit 1 (content receiving unit) receives an instruction for style specification (presentation data) which is style specification information template that will show how presentation data is displayed; a style specification generating unit generating a style specification (presentation control information) based on the instruction from the style specification instructing unit which receives an instruction for style specification from a user, and the style specification is a style sheet, the style specification instructing unit 1 displays the instructed display screen. Goto also discloses the style specification instruction unit indicates a list of samples of various style specification template registered in the sample database (page 3, paragraph [0036]); Figure 1 also discloses output data will be outputted to the style specification instruction unit (a first presentation apparatus)).

a presentation control information extraction unit operable to extract the presentation control information form the received content (page 2, paragraph [0034]:

receiving an instruction for style specification from a user, and then notifies the style specification generating unit of the specified content); and

an output unit operable to output by printing or displaying the presentation data based on the presentation specification and the style sheet that are included in the presentation control information (page 1, paragraph [0013] and page 2, paragraph [0018]: defining a style specification for visually outputting a structured document, and the style information associated with the style specification when displaying or printing the document); and

Goto, however, does not explicitly disclose a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data.

In the same field of endeavor, Young discloses in Figure 4 three different style sheet configurations (presentation specification), and different style sheet configurations are predefined for different layouts, each of the different layouts is for a different device. Young also discloses in page 5, paragraphs [0049[-[0050]] that retrieving requested information, formatting of the information for the category of requesting mobile communication device and presentation of the information in accordance with a predefined layout.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Young and Goto to include a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data. The motivation for doing so is to

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optimize content for mobile devices so the content may be rendered in an optimal fashion on each mobile device.

13. As to independent claims 10 and 45, Goto discloses a presentation apparatus comprising:

a content obtainment unit operable to obtain, from a receiving apparatus connected to the presentation apparatus, a content that includes (i) presentation data which is one of printing data and displaying data (page 1, paragraphs [0013], [0017] and pages 2-3, paragraphs [0018], [0034]-[0035] and [0038]: the style specification instructing unit 1 (content receiving unit) receives an instruction for style specification (presentation data) which is style specification information template that will show how presentation data is displayed and printed) (page 1, paragraphs [0013], [0017] and pages 2-3, paragraphs [0018], [0034]-[0035] and [0038]: the style specification instructing unit 1 (content receiving unit) receives an instruction for style specification (presentation data) which is style specification information template that will show how presentation data is displayed and printed), and (ii) presentation control information associated with the presentation data, the presentation control information including presentation specification information related a presentation specification, the presentation specification being related to an output by displaying or printing by a first presentation apparatus, the presentation control information also includes a style sheet describing presentation settings for when the presentation data of content is printed or displayed by the first presentation apparatus (page 1, paragraph [0017] and pages 2-3,

paragraphs [0018], [0034]-[0035] and [0038]: the style specification instructing unit 1 (content receiving unit) receives an instruction for style specification (presentation data) which is style specification information template that will show how presentation data is displayed; a style specification generating unit generating a style specification (presentation control information) based on the instruction from the style specification instructing unit which receives an instruction for style specification from a user, and the style specification is a style sheet, the style specification instructing unit 1 displays the instructed display screen. Goto also discloses the style specification instruction unit indicates a list of samples of various style specification template registered in the sample database (page 3, paragraph [0036]); Figure 1 also discloses output data will be outputted to the style specification instruction unit (a first presentation apparatus)).

a presentation control information extraction unit operable to extract the presentation control information form the obtained content (page 2, paragraph [0034]: receiving an instruction for style specification from a user, and then notifies the style specification generating unit of the specified content);

an update judgment unit operable to compare the presentation specification information included in the presentation control information with presentation apparatus specification information concerning a specification regarding output and judge whether to update the style sheet or not (page 4, paragraph [0052]: a judging unit is provided to style specification instructing unit or style specification generating unit to indicate whether or not the setting items may be changed);

a layout rule extraction unit operable to extract layout rule indication a selection range of parameters of the presentation settings form the presentation apparatus specification information in the case of updating the style sheet as a result of the judgment (page 2, paragraph [0018]: defining a style specification for visually outputting a structured document);

a style sheet update unit operable to change the parameters of the style sheet with reference to the extracted layout rule and the style sheet (page 4, paragraphs [0048]-[0051]; and

a presentation unit operable to print or display the presentation data based on the updated style sheet (page 1, paragraph [0013] and page 4, paragraph [0051]).

Goto, however, does not explicitly disclose a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data.

In the same field of endeavor, Young discloses in Figure 4 three different style sheet configurations (presentation specification), and different style sheet configurations are predefined for different layouts, each of the different layouts is for a different device. Young also discloses in page 5, paragraphs [0049[-[0050]] that retrieving requested information, formatting of the information for the category of requesting mobile communication device and presentation of the information in accordance with a predefined layout.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Young and Goto to include a

presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data. The motivation for doing so is to optimize content for mobile devices so the content may be rendered in an optimal fashion on each mobile device.

14. As to independent claim 46, Goto discloses a program stored on a computer-readable medium for a content generation apparatus used in a content presentation system including a distribution server having the content generation apparatus, and a receiving apparatus that receives printing or displaying content from the distribution server and causes a second presentation apparatus which is one of a printing apparatus and a displaying apparatus connected to the receiving apparatus to print or display the received printing or displaying content, the program causing a computer to perform a method comprising:

generating presentation control information that includes (i) presentation specification information concerning a presentation specification, the presentation specification being related to an output by displaying or printing by the first presentation apparatus, and (ii) a style sheet describing presentation settings which is one of printing setting and displaying setting of the presentation data by one of the first presentation apparatus and a model of the first presentation apparatus (page 1, paragraph [0017] and pages 2-3, paragraphs [0018], [0034]-[0035] and [0038]: the style specification instructing unit 1 (content receiving unit) receives an instruction for style specification (presentation data) which is style specification information template that will show how

presentation data is displayed; a style specification generating unit generating a style specification (presentation control information) based on the instruction from the style specification instructing unit which receives an instruction for style specification from a user, and the style specification is a style sheet, the style specification instructing unit 1 displays the instructed display screen. Goto also discloses the style specification instruction unit indicates a list of samples of various style specification template registered in the sample database (page 3, paragraph [0036]); Figure 1 also discloses output data will be outputted to the style specification instruction unit (a first presentation apparatus)); and

associating the presentation data with the presentation control information and generates a printing or displaying content including the presentation data and the presentation control information (page 2, paragraph [0023]: an apparatus defines a style specification for outputting a structured document, and the style specification unit from the apparatus obtains contents of the sample specification selected by the style specification unit for each element and generates the style specification for each element corresponding to the instructed contents).

Goto, however, does not explicitly disclose a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data.

In the same field of endeavor, Young discloses in Figure 4 three different style sheet configurations (presentation specification), and different style sheet configurations are predefined for different layouts, each of the different layouts is for a different device.

Young also discloses in page 5, paragraphs [0049[-[0050] that retrieving requested information, formatting of the information for the category of requesting mobile communication device and presentation of the information in accordance with a predefined layout.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Young and Goto to include a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data. The motivation for doing so is to optimize content for mobile devices so the content may be rendered in an optimal fashion on each mobile device.

15. As to independent claim 47, Goto discloses a program stored on a computer-readable medium for a receiving apparatus used in a content presentation system including a distribution server having the content generation apparatus, and the receiving apparatus that receives printing or displaying content from the distribution server and causes a second presentation apparatus which is one of a printing apparatus and a displaying apparatus connected to the receiving apparatus to print or display the received printing or displaying content, the program causing a computer to perform a method comprising:

receiving the presentation content including presentation data which is one of printing data and displaying data (page 1, paragraphs [0013], [0017] and pages 2-3, paragraphs [0018], [0034]-[0035] and [0038]: the style specification instructing unit 1

(content receiving unit) receives an instruction for style specification (presentation data) which is style specification information template that will show how presentation data is displayed and printed), the presentation control information including presentation specification information describing a presentation specification, the presentation specification being related to an output by displaying or printing by a first presentation apparatus, the presentation control information also includes a style sheet describing presentation settings used for when the presentation data of content is printed or displayed (page 1, paragraph [0017] and pages 2-3, paragraphs [0018], [0034]-[0035] and [0038]: the style specification instructing unit 1 (content receiving unit) receives an instruction for style specification (presentation data) which is style specification information template that will show how presentation data is displayed; a style specification generating unit generating a style specification (presentation control information) based on the instruction from the style specification instructing unit which receives an instruction for style specification from a user, and the style specification is a style sheet, the style specification instructing unit 1 displays the instructed display screen. Goto also discloses the style specification instruction unit indicates a list of samples of various style specification template registered in the sample database (page 3, paragraph [0036]); Figure 1 also discloses output data will be outputted to the style specification instruction unit (a first presentation apparatus)).

extracting the presentation control information from the received presentation content (page 2, paragraph [0034]: receiving an instruction for style specification from a user, and then notifies the style specification generating unit of the specified content);

obtaining, from a second presentation apparatus connected to the receiving apparatus, presentation apparatus specification information related to an output by printing or displaying by the second presentation apparatus (page 1, paragraphs [0013], [0017] and pages 2-3, paragraphs [0018] and [0035]: a style specification generating unit generating a style specification (presentation control information) based on the instruction from the style specification instructing unit which receives an instruction for style specification from a user, and the style specification is a style sheet for displaying or printing document. Goto also discloses the style specification instruction unit indicates a list of samples of various style specification template registered in the sample database (page 3, paragraph [0036]);

comparing the presentation specification information included in the presentation control information with the obtained presentation apparatus specification information and judging whether to update the style sheet or not (page 4, paragraph [0052]: a judging unit is provided to style specification instructing unit or style specification generating unit to indicate whether or not the setting items may be changed; and

outputting the presentation data to the second presentation apparatus which is one of a printing apparatus and a displaying apparatus based on the presentation specification and the style sheet that are included in the presentation control information (page 1, paragraph [0013] and page 2, paragraph [0018]: defining a style specification (for displaying or printing) for visually outputting a structured document).

Goto, however, does not explicitly disclose a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data.

In the same field of endeavor, Young discloses in Figure 4 three different style sheet configurations (presentation specification), and different style sheet configurations are predefined for different layouts, each of the different layouts is for a different device. Young also discloses in page 5, paragraphs [0049[-[0050]] that retrieving requested information, formatting of the information for the category of requesting mobile communication device and presentation of the information in accordance with a predefined layout.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Young and Goto to include a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data. The motivation for doing so is to optimize content for mobile devices so the content may be rendered in an optimal fashion on each mobile device.

Allowable Subject Matter

- 16. Claim 40 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.
- 17. Claims 40 and 44 would be allowable if "update judgment unit" in claims 40 and 44 is rewritten or amended to include presentation control information extraction unit

and presentation apparatus specification information unit as described in Abstract (see Interview Summary on October 07, 2008).

Response to Arguments

In the remarks, applicant(s) argued in substance that

A) Applicant(s) argued about the rejections 35 U.S.C. 101 and 35 U.S.C 112 by pointing out in the specification, i.e., Figure 2 and pages 17 and 19 (Applicants' substitute specification) for supporting statutory subject matter and 112, 2nd paragraph issue. Applicant's argument regarding 112 issue is persuasive, therefore, the rejections 35 U.S.C 112 is withdrawn. However, the examiner's still maintained the 35 U.S.C. 101 rejection (see the explanation above).

B) There is no motivation to combine the teaching of Goto and Young.

In reply to argument B, applicant's argument that there is no suggestion to combine the references, the examiner recognizes that obviousness can only be established by combining or modifying the teachings of the prior art to produce the claimed invention where there is some teaching, suggestion, or motivation to do so found either in the references themselves or in the knowledge generally available to one of ordinary skill in the art. See *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988)and *In re Jones*, 958 F.2d 347, 21 USPQ2d 1941 (Fed. Cir. 1992). In this case, Goto discloses generating and associating a style sheet with a document for displaying or printing, which is similar to a method of formatting the requested information from a device for displaying or printing of Young. Thus, Goto and Young are analogous arts, and one of ordinary skill would combine the teaching of Goto and Young.

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Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Chau Nguyen whose telephone number is (571) 272-

4092. The Examiner can normally be reached on Monday-Friday from 8:30 am to 5:30

pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's

supervisor, Doug Hutton, can be reached at (571) 272-4137.

The fax phone number for the organization where this application or proceeding is

assigned is 703-872-9306. On July 15, 2005, the Central Facsimile (FAX) Number will

change from 703-872-9306 to 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published

applications may be obtained from either Private PAIR or Public PAIR. Status

information for unpublished applications is available through Private PAIR only. For

more information about the PAIR system, see http://pair-direct.uspto.gov. Should you

have questions on access to the Private PAIR system, contact the Electronic Business

Center (EBC) at 866-217-9197 (toll-free).

Chau Nguyen Patent Examiner

Art Unit 2176

/Rachna S Desai/ Primary Examiner, Art Unit 2176